Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/085,217              | MANGALVEDHEKAR, SUNIT                   |

Examiner

Frantz Coby

| В.       |  |
|----------|--|
| Art Unit |  |
| 2161     |  |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      | Date                                |          |   |        |   |   |         |           | Cla    | im    |              | Date     |                    |         |   | Cla             |   | aim                     | m Date |     |       |              |                   |         |  |              |                    |              |        |        |
|----------|----------|-------------------------------------|----------|---|--------|---|---|---------|-----------|--------|-------|--------------|----------|--------------------|---------|---|-----------------|---|-------------------------|--------|-----|-------|--------------|-------------------|---------|--|--------------|--------------------|--------------|--------|--------|
|          | <u> </u> | ۵                                   |          |   |        |   |   | ΙĪ      |           |        |       |              | 7        | Π                  |         |   |                 |   |                         |        |     |       | <del>-</del> |                   | T       |  |              |                    |              |        |        |
| Final    | Original | 5/12/06                             |          |   |        |   |   |         |           |        |       | Final        | Original | !                  |         |   | 1               |   |                         |        |     | Final | Original     |                   |         |  | 1            |                    |              |        |        |
| ίĒ       | Ĕ        | 5/1                                 |          |   |        |   |   |         |           |        |       | ₫            | Ę        |                    |         |   |                 |   |                         |        |     | 這     | Ξ            |                   |         |  |              |                    |              |        |        |
|          |          | _                                   | Ш        |   | L      |   |   |         |           |        |       |              |          |                    |         |   |                 |   |                         |        |     |       |              |                   | 丄       | ┸  | ┸            |                    | L            |        |        |
|          | 1        | 1                                   | Ш        |   |        |   |   |         |           |        |       |              | 51       |                    |         |   |                 |   |                         |        |     |       | 101          |                   |         |  |              |                    |              |        |        |
|          | 2        | 1                                   | Ш        |   |        |   |   | Ш       | Ш         |        |       |              | 52       |                    | ┸       |   |                 |   |                         |        |     |       | 102          |                   |         |  |              |                    |              |        |        |
| L        | 3        | 1                                   | Ш        |   |        |   |   | Ш       | Ш         |        |       |              | 53       |                    |         |   | Ш               |   |                         | _      |     |       | 103          |                   |         | ┵  | $\perp$      | 丄                  | $oxed{oxed}$ | Ш      | Ш      |
|          | 4        | 1                                   |          |   |        | Ш |   | Ш       | Ш         |        |       |              | 54       | Щ                  |         |   | Ш               |   |                         | _      |     |       | 104          |                   |         |  | $\perp$      | $\perp$            |              | Ш      | Ш      |
|          | 5        | 1                                   | $\sqcup$ |   |        |   | L   | Щ       |           |        |       |              | 55       | ш                  | 1_      | 1_  |                 |   |                         | _      |     |       | 105          |                   |         | $\perp$  | _            | _                  |              | ш      | Ш      |
|          | 6        | 1                                   | Ш        |   |        |   | L   |         | $\sqcup$  |        |       |              | 56       | $\sqcup$           |         | ┸   | Ш               |   |                         | _      |     |       | 106          |                   |         | _  | _            | 1_                 |              | Ш      |        |
|          | 7        | 1                                   | $\sqcup$ |   | _      |   | L   | Ш       | Ц         |        |       |              | 57       | Ш                  |         | ┸   | Ш               |   |                         |        |     |       | 107          |                   |         | ┸  | ┸            | $\downarrow$       |              | ш      | Ш      |
|          | 8        | 1                                   | $\sqcup$ |   |        | Ш | $ldsymbol{le}}}}}}$ | Щ       | $\Box$    |        |       |              | 58       | $\sqcup$           |         | _   | $\sqcup$        |   | <b> </b>                | _      |     |       | 108          |                   |         | $\perp$  | $\bot$       | 1                  | $\perp$      | ш      | Ш      |
|          | 9        | 1                                   | $\sqcup$ |   |        |   |   |         |           |        |       |              | 59       |                    |         |   | Ш               |   | $\bot\bot$              | _      |     |       | 109          |                   | $\perp$ | $\perp$  | 1            |                    |              | Ш      | Ш      |
|          | 10       | 1                                   | 1        |   |        |   |   |         |           |        |       |              | 60       |                    |         | ┷   | $\sqcup \sqcup$ |   |                         | _      | 1   |       | 110          |                   |         | $\perp$  | $\perp$      |                    | $oxed{oxed}$ | Ш      |        |
| <u> </u> | 11       | 1                                   | $\sqcup$ |   | L      |   | L   | Ш       | Ц         |        |       |              | 61       | $\sqcup \bot$      |         | 1   | Ш               | $\perp$   | $\sqcup \bot$           | _ ::   | 1   |       | 111          | $\Box$            | _ _     | $\perp$  | 1            | _                  | $\sqcup$     | ш      | Ш      |
| <u> </u> | 12       | 1                                   | $\sqcup$ |   | Щ      | Ш | Ш   | Щ       | Щ         |        |       |              | 62       | $\sqcup$           |         | _   | Ш               | $\perp$   | $\sqcup \bot$           | _      | 1   |       | 112          | $\Box$            | $\perp$ | $\perp$  | _            | $\perp$            | Ш            | ш      |        |
|          | 13       | 1                                   | $\sqcup$ | _ |        |   | Щ   | Ш       | $\sqcup$  |        |       |              | 63       | $\sqcup$           |         | 1_  |                 |   | $\sqcup \!\!\!\! \perp$ | _      |     |       | 113          |                   | $\perp$ | $\perp$  | 4            | $\perp$            | Ш            | ш      | Ш      |
|          | 14       | 1                                   | $\sqcup$ | _ |        |   | Ш   | Щ       | $\sqcup$  |        |       |              | 64       |                    |         | $\perp$   | $\sqcup$        | _   | $\sqcup \bot$           | _      |     |       | 114          |                   | _ _     |  | 1            | 1                  | Ш            | Ш      | Щ      |
|          | 15       | V                                   | $\sqcup$ |   |        |   | Ш   |         | Ш         |        |       |              | 65       |                    |         | 1_  | Ш               | _   | Ш.                      | _      |     |       | 115          | _                 |         |  | $\perp$      | _                  | Ш            | Ш      | Ш      |
|          | 16       | √.                                  | $\sqcup$ |   |        |   | Ш   | _       |           |        |       |              | 66       |                    |         | ┦   |                 |   |                         | _      |     |       | 116          |                   |         | _  | $\perp$      |                    |              | ш      | Ш      |
|          | 17       | √.                                  | $\sqcup$ |   |        |   | Ш   | $\Box$  |           |        |       |              | 67       |                    |         | 1_  |                 |   |                         |        |     |       | 117          |                   | $\perp$ |  | $\perp$      |                    |              | Ш      | Ш      |
|          | 18       | 1                                   |          |   |        |   |   |         |           |        |       |              | 68       |                    |         |   | Ш               |   |                         | _ ::   |     |       | 118          |                   |         | ┸  |              |                    |              |        | Ш      |
|          | 19       | 1                                   | $\sqcup$ |   |        |   |   |         |           |        |       |              | 69       |                    | $\perp$ |   |                 |   |                         | _ ::   |     |       | 119          |                   |         | ┸  | ╧            |                    |              |        |        |
|          | 20       | 1                                   | Ш        |   |        | Ш |   |         |           |        |       |              | 70       |                    |         |   |                 |   |                         | _]::   |     |       | 120          |                   | L       |  | ل            |                    |              |        | Ш      |
| L        | 21       | 4                                   | Щ        |   |        | Ш |   |         |           |        |       |              | 71       |                    |         |   |                 |   |                         | _ :::  |     |       | 121          |                   | $\perp$ | $\perp$  | $\perp$      | _                  |              |        |        |
|          | 22       | <b>V</b>                            |          |   |        | Ш |   |         | $\perp$   |        |       |              | 72       |                    |         |   |                 |   |                         | _ :::  | L   |       | 122          |                   |         |  |              |                    |              |        |        |
|          | 23       | V                                   |          |   |        |   |   |         |           |        |       |              | 73       |                    | $\perp$ |   |                 |   |                         | _ ::   |     |       | 123          |                   |         |  |              |                    |              |        |        |
|          | 24       | V                                   | Ш        |   |        |   |   |         |           |        |       |              | 74       |                    |         | 1_  |                 |   | <u> </u>                | _      |     |       | 124          |                   |         | ┸  |              |                    |              |        |        |
|          | 25       | 1                                   |          |   |        |   |   |         |           |        |       |              | 75       |                    | $\perp$ |   |                 |   |                         | _      |     |       | 125          | $oldsymbol{\bot}$ |         |  |              |                    |              |        |        |
|          | 26       | 1                                   | Ш        |   |        |   |   |         |           |        |       |              | 76       |                    |         | $\perp$   |                 |   |                         | _      |     |       | 126          |                   |         |  | Ŀ            |                    |              |        |        |
|          | 27       | 1                                   | $\sqcup$ |   |        |   |   |         |           |        |       |              | 77       |                    |         |   | Ш               |   |                         | _      |     |       | 127          |                   |         | ᆚ  | ┸            |                    | Ш            |        |        |
|          | 28       | 1                                   | $\sqcup$ |   |        |   |   |         |           |        |       |              | 78       |                    | 丄       |   |                 |   |                         | _      | L   |       | 128          |                   |         |  |              |                    | Ш            |        |        |
|          | 29       | 1                                   | Щ        |   |        |   |   |         |           |        |       |              | 79       | $\Box$             |         |   |                 |   |                         | !!!    |     |       | 129          |                   | $\perp$ | ┸  | ╧            |                    |              |        |        |
|          | 30       | 1                                   |          | _ |        |   |   |         |           | _      |       |              | 80       |                    |         | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ |                 |   |                         | _];;;  | L   |       | 130          |                   | $\bot$  | $\perp$  | L            |                    |              |        |        |
|          | 31       | √                                   |          | _ |        |   |   |         |           | _      |       |              | 81       |                    |         |   |                 |   |                         | _ :::  |     |       | 131          |                   |         |  | Ŀ            |                    | L            |        |        |
|          | 32       | √                                   | Ш        | _ |        |   | Ш   | $\Box$  | $\perp$   |        |       |              | 82       |                    |         |   |                 |   |                         | _ :::  |     |       | 132          |                   | $\perp$ | $\perp$  | $\perp$      | L                  | Ш            |        |        |
|          | 33       | L                                   | L        | _ |        |   |   | $\perp$ |           | _      |       |              | 83       |                    |         |   |                 |   |                         | _ !!!  |     |       | 133          |                   |         | ┸  | L            | ┸                  | Ш            |        |        |
|          | 34       | <u> </u>                            | Щ        |   |        |   |   | $\Box$  |           | $\Box$ |       |              | 84       | $\sqcup \bot$      | $\bot$  | L   | Щ               |   | ot                      | _      | L   |       | 134          |                   |         | L  | $\perp$      | 1                  | Ш            |        |        |
|          | 35       |                                     | Ш        | _ |        |   |   |         | $\perp$   |        |       |              | 85       | oxdot              | 丄       | $\perp$   | $\sqcup$        | $\bot$  | $\sqcup \bot$           | _      | L   |       | 135          | ļ                 |         | $\perp$  | 1            | 1_                 |              | $\Box$ |        |
|          | 36       | $ldsymbol{ldsymbol{eta}}$           | $\sqcup$ |   |        |   |   |         | $\perp$   |        |       |              | 86       | $\perp \perp$      |         | $\perp$   | $\sqcup$        | $\bot$  |                         | _      | L   |       | 136          | [                 |         | ┸  | L            |                    | Ш            | $\Box$ | ]      |
|          | 37       | Щ                                   | Щ        |   |        |   |   |         | _         |        |       |              | 87       | $oldsymbol{\perp}$ |         | $\perp$   | Ш               | Ц.  |                         | _      | L   |       | 137          |                   | $\bot$  | L  |              |                    | Ш            | _]     |        |
|          | 38       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $\sqcup$ |   | _      |   | ot  |         | $\Box$    | _]     |       | $oxed{oxed}$ | 88       | $\Box$             |         | $\perp$   | $\coprod$       | <u> </u>  | $\Box$                  | _      |     | I     | 138          |                   |         | Ĺ  |              | 匚                  | П            | $\Box$ |        |
|          | 39       | Ш                                   | Щ        |   | $\Box$ |   |   |         |           |        |       |              | 89       | ot                 |         |   |                 |   | Ш                       | _      |     | I     | 139          |                   |         | $\Box$   |              |                    | $\Box$       | $\Box$ |        |
|          | 40       | Ш                                   | $\sqcup$ |   |        |   | $\Box$  | _[      | $\bot$    |        |       |              | 90       |                    |         |   |                 |   | $\Box$                  | _      |     | I     | 140          |                   |         | $\perp$  |              | $\perp$            | $\Box$       |        |        |
|          | 41       | Ш                                   |          | ᆜ |        |   |   | $\Box$  | [         |        |       |              | 91       |                    |         |   | Щ               |   |                         | _      |     | ]     | 141          |                   |         |  | L            |                    |              |        |        |
|          | 42       | $oxed{oxed}$                        | $\sqcup$ | _ | _      |   |   |         | [         |        |       |              | 92       |                    |         |   |                 |   |                         | _ :::  | :[  | I     | 142          | $\Box$            |         | $oldsymbol{ol}}}}}}}}}}}}}}$ |              | L                  | $\Box$       |        |        |
|          | 43       | Ш                                   |          | ᆜ |        |   |   |         | $\perp$   | ]      |       |              | 93       | [_                 |         |   |                 |   |                         | _ :::  |     | I     | 143          |                   |         | ⊥  | ┸            |                    |              |        |        |
|          | 44       | Ш                                   |          |   | _      | _ | $\Box$  | _[      | $\Box$    |        |       | I            | 94       |                    |         | $oxed{\Box}$  | Ш               |   | $\Box$                  | _ :::  |     | I     | 144          | $\Box$            |         |  |              | $oxedsymbol{oxed}$ | $\Box$       |        |        |
|          | 45       | $oxed{oxed}$                        |          | Ц |        |   |   |         |           | ]      |       |              | 95       |                    |         |   | Ш               |   | $\Box$                  | ╝      |     |       | 145          | $\Box$            |         | $\perp$  | ┸            | oxdot              | Ш            | $\Box$ |        |
|          | 46       | Ш                                   |          | _ |        |   |   |         | _[        |        |       |              | 96       |                    |         | Ĺ   |                 |   | $\Box$                  | _      |     |       | 146          | $\Box$            |         | ⅃  | L            | L                  | $\Box$       |        |        |
|          | 47       |                                     |          |   | _]     |   |   |         |           | _]     |       |              | 97       |                    |         |   |                 |   |                         |        |     |       | 147          |                   |         | $\mathbf{I}$   | $oxed{\Box}$ |                    |              |        |        |
|          | 48       | LJ                                  |          |   |        |   |   |         |           |        |       |              | 98       |                    |         |   |                 |   |                         |        | ľ   |       | 148          |                   | ┚       | Т  | Ι.           |                    |              | $\Box$ | $\neg$ |
|          | 49       |                                     |          |   |        | ╝ | $\Box$  | $\Box$  | $\prod$   |        |       |              | 99       |                    |         |   |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |                         |        | ſ   |       | 149          |                   |         | I  | Ι            |                    |              | $\neg$ | $\neg$ |
|          | 50       |                                     |          |   |        |   |   |         | $-\Gamma$ |        | ::::[ | I            | 100      |                    |         | 1 -   | ıT              |   | ΙĪ                      |        | ijΓ |       | 150          |                   | Т       |  |              |                    | П            | T      | $\neg$ |